

General Environmental Incident Summary

Incident: 3274 **Date/Time Notice:** 4/1/2014 **DEM Incident No:**
Responsible Party: Zavanna, LLC.
Date Incident: 3/12/2014 **Time Incident:** **Duration:**
County: McKenzie **Twp:** 152 **Rng:** 104 **Sec:** 35 **Qtr:** NW NW
Lat: 47.94861 **Long:** -103.96750 **Method:** Navigation quality GPS
Location Description: Clark 1-35H

Submitted By: Travis Pfaff **Affiliation:** Zavanna LLC.
Address: 1200 17th Street
Suite 1100
City: Denver **State:** CO **Zip:** 80202

Received By:

Contact Person: Travis Pfaff
1200 17th Street
Suite 1100
Denver, CO 80202

Distance Nearest Occupied Building: **Release Contained:** No

Type of Incident: Drum washed from location in floodwaters

Description of Released Contaminant: Corrosion inhibitor

Volume Spilled: 1.00 gallons **Ag Related:** No

EPA Extremely Hazardous Substance: Unknown **Reported to NRC:** Unknown

Cause of Incident:

Flood waters from the Yellowstone river flooded location floating a drum from location. By odor recognition it is apparent that some unknown quantity was released to the debris the barrel was found in.

Risk Evaluation:

Unkown

of Fatalities: 0 **# of Injuries:** 0 **Affected Medium:** 04 - water and soil

Potential Environmental Impacts:

Unkown

Action Taken or Planned:

State and EPA inspectors have been, and are onsite overseeing the removal and cleanup activities.

Wastes Disposal Location:

Agencies Involved:

Updates

Date: 4/1/2014 **Status:** Inspected; More Followup Required **Staff:** Roberts, Kris

Updated Volume:

Notes:

Drum discovered by ND Game and Fish and inspected by NDDoH and US EPA. Company determined that the drum belonged to company and was retrieved. Subsequently sampled the soil in the discovery area. Soil was tested for BTEX and found to have no detections. Will need to follow up on 5/4/14, to determine whether appropriate analytical testing was done.

Date: 5/9/2014 **Status:** Post-inspection Update **Staff:** Roberts, Kris

Updated Volume:

Notes:

Received analytical results from soil sampling: TPH-as motor oil - 42.3 mg/kg, TEH - 19.3 mg/kg. Background sample some distance away (but also in flooded area): TPH-as motor oil - 34.7 mg/kg; TEH not detected. Barrel was removed. These analytical results indicate minimal residual from the barrel. Background analysis is very similar. No further inspection or investigation needed. The barrel was removed and properly disposed of.